

On page 93, please delete

$$\begin{array}{c|c}
 & \text{OH} & \text{Me} & \text{R}^4 \\
\hline
 & \text{NSO}_2\text{N} \\
\hline
 & \text{R}^3
\end{array}$$

and insert therefor

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REMARKS

The above-described amendments are needed for proper disclosure and require no substantial amount of additional work on the part of the Patent Office. See MPEP 714.16. The amendments do not affect the scope of the claims, and thus no additional search is needed.

The above-described amendments cure typographical errors recently discovered in the specification. The typographical errors relate to the unintended omission of a nitrogen atom from the carbapenem ring system. Explicit support for the amendments exists on page 94, lines